

After-symposium meeting on International Standardization of Nanosatellite Technologies

Nanosatellite development activities are rapidly growing worldwide whose purposes range from education, demonstration of new technology and application, and others. As nanosatellite developers and users are often newcomers to space field, such as university and small businesses, advances in nanosatellite technologies have a potential of widening and revitalizing the space industry by inviting new talents with innovative ideas not only of technology but also of application and business.

Because the nanosatellite activities spread worldwide and their procurement, development, launch, tracking and data usage have profound international aspects far more than traditional satellite activities, there is a certain merits that the nanosatellite community and its customer will benefit from standardization of the nanosatellite related technologies. The standards will help improving the reliability of nanosatellites, promoting the worldwide trade of satellite apparatus and systems, simplifying the interfaces, and making the satellite data more usable. In the end, the standard will help attracting more people to the field, and creating more business opportunities by enlarging the markets of satellite hard/software and satellite applications.

The meeting intends to serve as an open forum for people interested in the standardization of nanosatellite related technologies. The first workshop will be held on March 16, 2011, in conjunction with the Second Nanosatellite Symposium to be held in Tokyo. The purposes of the meeting are to lay a course toward standardization by

- Confirming the merits of standardization
- Identifying the items to be standardized
- Identifying the major players of standardization project
- Identifying the tasks
- Laying out the schedule

The meeting consists of a plenary talk, short presentations and free discussion of two hours maximum. It will be held in the same conference room as the Second Nanosatellite Symposium immediately following the symposium closure on March 16, 2011. The registration is free of charge.

The meeting is organized by the "New Paradigm of Space Development and Utilization by Nano-satellite" project, which is a Japanese government funded research project. For further information, please contact

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